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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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Ryan W. Battle

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LEE & HAYES PLLC

421 W RIVERSIDE AVENUE SUITE 500

SPOKANE, WA 99201

EXAMINER

SWEARINGEN, JEFFREY R

ART UNIT

PAPER NUMBER

2145

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PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Office Action Summary</b>	<b>Application No.</b> 09/594,332	<b>Applicant(s)</b> BATTLE ET AL.	
	<b>Examiner</b> Jeffrey R. Swearingen	<b>Art Unit</b> 2145	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 31 October 2007.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1,6-15,18-28 and 31-40 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,6-15,18-28 and 31-40 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |   |   |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)         | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)         | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____   | 6) <input type="checkbox"/> Other: _____                          |

## DETAILED ACTION

### *Continued Examination Under 37 CFR 1.114*

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 10/31/07 has been entered.

### *Response to Arguments*

2. Applicant's arguments with respect to claims 1-40 have been considered but are moot in view of the new ground(s) of rejection.

3. Applicant's claims are treated with an appropriate rejection under 35 U.S.C. 112, first paragraph because of enablement issues. For purposes of compact prosecution, prior art is applied against the claims as best interpreted based on the pending enablement issues.

### *Claim Rejections - 35 USC § 112*

4. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

5. Claims 1, 7, 10, 11, 15, 18, 24, and 31 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to enable one skilled in the art to which it pertains, or with which it is most nearly connected, to make and/or use the invention. In the aforementioned claims, the cookie values are set to "nothing". The cookie has an expire time set "to a past date." By setting a cookie value to "nothing", the cookie cannot have any value. An expire time is a value. It is not possible for a cookie to have an expire time set "to a past date" (e.g. a cookie with a value) and yet have the cookie have a value of "nothing" (e.g. a cookie without a value). **Applicant was previously informed of this impossibility in a telephonic interview of 6/13/07, documented in the interview summary of 7/2/07.**

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6. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

7. Claims 37-38 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

8. Claims 37-38 are dependent upon claims 16-17. Claims 16-17 were cancelled by Applicant. For purposes of compact prosecution, claims 37-38 have been treated since they have substantially the same limitations as claims 34-36 and 39-40.

***Claim Rejections - 35 USC § 102***

9. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

10. Claims 1, 6-15, 18-28, 31-40 are rejected under 35 U.S.C. 102(e) as being anticipated by Bladow et al. (U.S. 6,115,040).

11. In regard to claim 1, 7-8, Bladow disclosed:

*receiving a selection of a logout link, wherein the logout link is contained on any site;*

*column 17, lines 42-43*

*generating a logout page for display on a browser being used by the user; column 17, lines 42-49*

*looking for responses from the affiliated servers; column 17, lines 42-49*

*causing a request for data from the affiliated servers to be issued by the browser wherein the request further causes the affiliated servers to send an image to the browser which is indicative of successful logout; column 17, lines 42-49*

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*clearing cookies from the browser by setting the cookies' values to nothing and the cookies' expire time to a past date, wherein the cookies include data provided to the browser by the affiliated server and wherein a visited sites cookie maintains a list of all sites logged into by the user; and column 17, lines 42-49*

*logging out the affiliated servers by selection of a single logout link, wherein a visited sites cookie maintains a list of all sites logged into by the user. Column 17, lines 42-49*

12. In regard to claim 6, Bladow disclosed:

*selected cookies are expired to log out of the affiliated servers. Column 17, lines 42-49*

13. In regard to claim 9, Bladow disclosed:

*affiliated servers are logged out of by selection of a single logout link. Column 17, lines 42-49*

14. In regard to claims 10, Bladow disclosed:

*receiving a request for a logout page, wherein a logout link to the logout page is contained on any site; column 17, lines 42-49*

*providing a link to an expire cookies page hosted on each affiliated server that when called causes each affiliated server to clear cookies on a user's browser by setting the cookies' values to nothing and the cookies' expire time to a past date; and to provide an image back to the browser upon succeeding in logging the user out, column 17, lines 42-49*

*wherein the cookies include data provided to the browsers from a corresponding one of the affiliated servers. column 17, lines 42-49*

15. In regard to claims 11, 15, Bladow disclosed:

*receiving a request for a logout page, wherein a logout link to the logout page is contained on any site; column 17, lines 42-49*

*providing a link to an expire cookies page hosted on each affiliated server that when called causes each affiliated server to clear cookies on a user's browser by setting the cookies' values to nothing and the cookies' expire time to a past date; and to provide an*

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*image back to the browser upon succeeding in logging the user out, column 17, lines 42-49*

*wherein the cookies include data provided to the browsers from a corresponding one of the affiliated servers, and column 17, lines 42-49*

*wherein further the data contains at least one of:*

*a date and time that the user is authenticated by an authentication server,*

*a profile for the user, and*

*a list of sites visited by the user following a most recent logout from the*

*authentication server, wherein the sites include web servers. Column 16, lines 1-52*

16. In regard to claim 12, Bladow disclosed:

*maintaining a list of servers that a user has logged into identified by site ID. Column 16, lines 51-67*

17. In regard to claim 13, Bladow disclosed:

*a list of servers is used to identify the link to each expire cookies page on each affiliated server. Column 17, lines 42-49*

18. In regard to claim 14, Bladow disclosed:

*the request for a logout page can be initiated via different affiliated server pages. column 17, lines 42-49*

19. In regard to claim 18, Bladow disclosed:

*requesting a logout page from an authentication server, wherein the logout link is on any site; column 17, lines 42-49*

*receiving source image tags from the authentication server; column 17, lines 42-49*

*issuing get image requests to URLs identified by the image tags; column 17, lines 42-49*

*clearing cookies identified by responses to the get image requests, wherein the clearing is by setting the cookies' values to nothing and the cookies' expire time to a past date;*

*and column 17, lines 42-49*

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*rendering an image received in responses from the affiliated domain servers, column 17, lines 42-49*

*wherein the cookies include data provided to a browser from the authentication server.*

*column 17, lines 42-49*

20. In regard to claim 19, Bladow disclosed:

*the image comprises a checkmark image. column 17, lines 42-49*

21. In regard to claim 20, Bladow disclosed:

*the image tag ensures that the image will not be retrieved from cache. column 17, lines 42-49*

22. In regard to claim 21, Bladow disclosed:

*the image tag includes a query. column 17, lines 42-49*

23. In regard to claim 22, Bladow disclosed:

*the affiliated domain servers logged into are identified in a visited sites data structure. column 17, lines 42-49*

24. In regard to claim 23, Bladow disclosed:

*the data structure comprises a cookie. column 17, lines 42-49*

25. In regard to claim 24, Bladow disclosed:

*receiving a request for a logout page, wherein a logout link to the logout page is contained on any site; column 17, lines 42-49*

*providing a link to an expire cookies page hosted on each affiliated server in the form of an image source tag that when called causes each server to clear cookies on both the server and user's browser by setting the cookies' values to nothing and the cookies' expire time to a past date; and to provide an image back to the browser upon succeeding in logging the user out, column 17, lines 42-49*

*wherein the cookies include data provided to the browsers from an authentication servers. column 17, lines 42-49*

26. In regard to claim 25, Bladow disclosed:

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*a data structure of a visited site is maintained identifying the multiple servers that are logged into. column 17, lines 42-49*

27. In regard to claim 26, Bladow disclosed:

*the request is initiated by the selection of a logout link. column 17, lines 42-49*

28. In regard to claim 27, Bladow disclosed:

*the logout link is provided on one or more of the multiple servers logged into, an affiliated server, and an authentication server. column 17, lines 42-49*

29. In regard to claim 28, Bladow disclosed:

*the cookies comprise user personal information. Column 16, lines 1-52*

30. In regard to claim 31, Bladow disclosed:

*obtaining a visited sites data file which identifies each affiliated server logged into; column 17, lines 42-49*

*generating a plurality of image tags, each image tag corresponding to one of the affiliated servers; column 17, lines 42-49*

*providing a URL in each image tag that causes an affiliated server associated with the image tag to clear cookies by setting the cookies' values to nothing and the cookies' expire time to a past date, column 17, lines 42-49*

*wherein the cookies include data provided to a browser from an associated server, wherein further the data contains at least one of:*

*a data and time that the user is authenticated by an authentication server,*

*a profile for the user, and*

*a list of sites visited by the user following a most recent logout from the authentication server, wherein the sites include web servers. Column 16, lines 1-52*

31. In regard to claim 32, Bladow disclosed:

*each image tag contains a query string parameter causing the browser to fetch an image from the associated affiliated server with the image tag with a separate transaction.*

*column 17, lines 42-49*



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32. In regard to claim 33, Bladow disclosed:

*the data contains at least one of:*

*a date and time that the user is authenticated by an authentication server, and*

*a profile for the user.* Column 16, lines 1-52

33. In regard to claims 34-40, Bladow disclosed:

*the data contains at least one of:*

*a date and time that the user is authenticated by an authentication server,*

*a profile for the user, and*

*a list of sites visited by the user following a most recent logout from the authentication server, wherein the sites include web servers.* Column 16, lines 1-52

### **Conclusion**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey R. Swearingen whose telephone number is (571)272-3921. The examiner can normally be reached on M-F 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on 571-272-3933. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Jeffrey R. Swearingen  
Examiner

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Art Unit 2145

JRS

/Jason D Cardone/

Supervisory Patent Examiner, Art Unit 2145